## Use Attainability Analysis

for

WBID Unclassified Flat Branch Creek

Submitted by Hinkson Creek Watershed Restoration Project

To Missouri Department of Natural Resources Water Protection Program

JUL 15 1005 WATER PROTECTS.

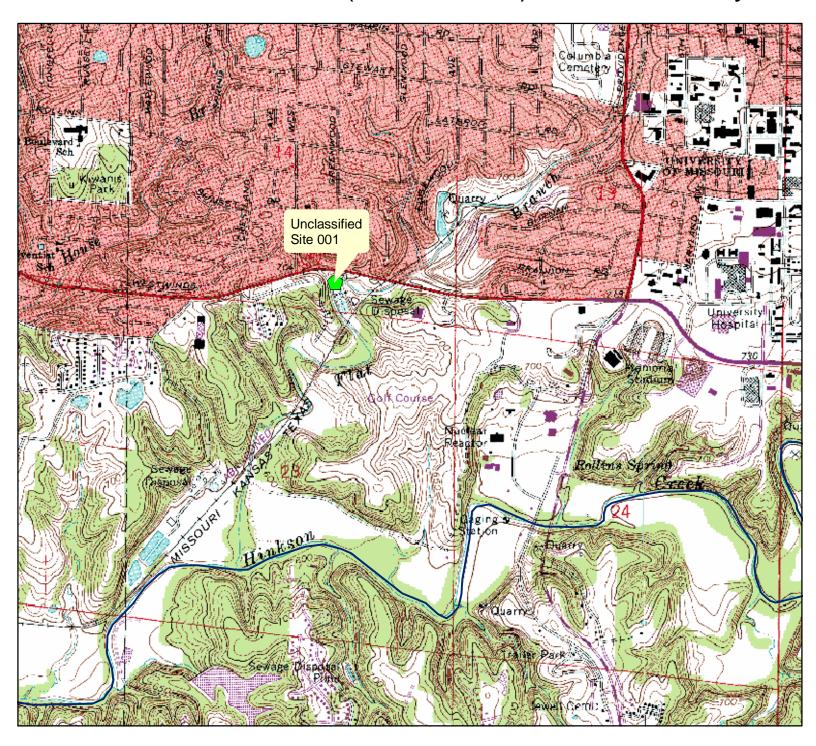
## Field Data Sheets for Recreational Use Stream Surveys

## Data Sheet A - Water Body Identification

Water Body Name: (from USGS 7.5' quad) Perche Creek, Gr	tind stone Creek, Flot Branch Creek
8-digit HUC:	
Missouri WBID #:	
County: Boone	
Upstream Legal Description:	
Downstream Legal Description:	
Upstream Coordinates: (UGS 84, ddd.ddddd) See Doya Shee	et B
Downstream Coordinates: (UGS 84, ddd.ddddd)	
Discharger Facility Name(s):	
Discharger Permit Number(s):	
Number of Sites Evaluated: 3	
Name of Surveyor and Telephone Number:	Hamilton 573 882 - 9909 ext 3257
Organization: Hinkson Creek Wotershed	Restoration Project
Tourist Touris	
, the undersigned, hereby affirm to the best of m atasheet is true and accurate.	y knowledge, that all information reported on this UAA
Signed: IS MASS	Date: フー12~05

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## Flat Branch Creek (Unclassified) Boone County





Classified Waterbodies

Counties

0 0.5 1 2 Miles

# Flat Branch Creek (Unclassified) Boone County



# W E

## Legend

Classified Waterbodies

Counties

0 0.5 1 2 Miles

### Field Data Sheets for Recreational Use Stream Surveys

#### Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID#: F	Date & Time: July 11 2:00 pm				Site Location Description: Flot Branch Cr at					
Site GPS Coordinates:					MLK Trollhead by Station Rd					
D					Facility Name:					
					Permit Number:					
Current Weather Conditi	ons: DVere as	4	Weather C	onditio	ons for Past 7 days:	Colv				
Photo Ids: Upstream:		vnstream:		Other:						
Uses Observed*:	T				I _	<u> </u>				
	☐ Skin diving		SCUBA diving		☐ Tubing	☐ Water skiing				
☐ Wind surfing	☐ Kayaking		Boating		☐ Wading	☐ Rafting				
☐ Hunting	☐ Hunting ☐ Trapping				☑ None of the above	☐ Other:				
Describe: (include numb	er of individuals rec	reating, fre	quency of use,	photo-c	documentation of evidence	of recreational uses, etc.)				
						•				
Surrounding Condition	s*: (Mark all that )	promote or	impede recreati	onal us	es. Attach photos of evider	nce or unusual				
tems of interest.)		r								
☑ City/county parks	☐ Piaygrounds	☐ MDC	conservation la	nds	☐ Urban areas	☐ Campgrounds				
☐ Boating accesses	☐ State parks	☐ Nation	al forests		☐ Nature trails	☐ Stairs/walkway				
☐ No trespass sign	☐ Fence	☐ Steep	slopes		☐ Other:					
Evidence of Human Use	e*:					T				
Roads	☐ Foot paths/prin	nts 🗆	Dock/platform	l	☐ Livestock Watering	☐ RV / ATV Tracks				
☐ Rope swings	☐ Camping Sites		☐ Fire pit/ring		☐ NPDES Discharge	☐ Fishing Tackle				
☐ Other:										
	<u> </u>									

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

<sup>\*</sup>Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

Pa	ige Two – D	ata Sheet	B for V	VBID #	:			
St	ream Morp Upstream V		sical Dir	nensions:				·
	☐ Riffie	Width (ft):		Length (ft):	Avg. I	Depth (ft):	Max. Depth	(ft):
	□ Run \	Width (ft):		Length (ft):	Avg. I	Depth (ft):	Max. Depth	(ft):
	Pool V	Width (ft):	15	Length (ft):	니 Avg. I	Depth (ft):	Max. Depth	(fi): 3. ft (in
	☐ Flow I	Present?	□ Yes	☑ No	Estima	ted (ft³/sec):		
	Downstream	n View P	hysical	Dimensions:				
	□ Rìffle \	Width (ft):		Length (ft):	Avg. I	Depth (ft):	Max. Depth	(ft):
	□ Run ¹	Width (ft):		Length (ft):	Avg. D	Depth (ft):	Max. Depth	(ft):
	□ Pool V	Width (ft):		Length (ft):	Avg. I	Depth (ft):	Max. Depth	(ft):
	☐ Flow F	resent?	□ Yes	□ No	Estima	ted (ft³/sec):		
Su		These value		dd up to 100%.) Gravel	% Sand	33 % Silt	% Mud/Clay	33、% Bedrock
w	ater Charac	teristics*		II that apply.)	<del></del>			
	Odor:		Sewage	☐ Musky	☐ Chemicai	☐ None	Other: 1	ich.
	Color:		Clear	☐ Green	☐ Gray	☐ Milky	☐ Other:	<u> </u>
	Bottom Depo	sit: 🗆 S	Sludge	□ Solids	☐ Fine sedim	ents 🗆 None	Other:	
	Surface Depo	sit: 🔲 (	Dil	□ Scum	□ Foam	□ None	☐ Other:	
*Ti con dec I, t da	nis information aprehensive un dision on the rec	is not to be derstanding creation use (ned, here	used sole of water analysis t	ly for removal or conditions. Con out may point to	f a recreational use of sequently, this inforconditions that need of my knowled	rmation from into designation but rathe mation is not intend I further analysis or ge, that all infor	er is to provide a moded to directly influe that effect another unmation reporte	ore nce a ise.
Or	ganization:_	tinkson	n in	Wotershed	RestorationPo	sition: ()1	bon Conserv	rilnoltos

#### Field Data Sheets for Recreational Use Stream Surveys

#### Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Site Location Description: Flot Branch Cn at							
Mulk Trail head by Stadion Rd							
Facility Name:							
3/2							
Other:							
☐ Water skiing ☐ Rafting ☐ Other:							
		reational uses, etc.)					
unusual							
☐ Campgrounds ☐ Stairs/walkway							
Evidence of Human Use*:							
□ RV / ATV Tracks □ Fishing Tackle							
		risning Tackle					
W Rain Circle							

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

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Pa	ge Two – Da	ita Sheet	B for V	VBID#						
	ream Morph Upstream V		sical Dir	nensions:						
	□ Riffle W	idth (ft):	٠.	Length (ft):	į.	Avg. Depth	(ft):	Max. Depth (	(ft):	
	□ Run W	/idth (ft):		Length (ft):	2	vg. Depth	(ft);	Max. Depth	(ft):	
	Pool W	idth (ft):	15	Length (ft):	HO 1	Avg. Depth	(ft):	Max. Depth	(ft): 3	+ f+ ()m
	□ Flow P	resent?	□ Yes	⊠ No	I	Estimated (f	t³/sec):			
	Downstream	1 View P	hysical l	Dimensions:						
		idth (ft):		Length (ft):	,	Avg. Depth	(ft):	Max. Depth	(ft):	
	□ Run W	/idth (ft):		Length (ft):	,	Avg. Depth	(ft):	Max. Depth	(ft):	
	□ Pool W	idth (ft):		Length (ft):		Avg. Depth	(ft):	Max. Depth	(ft):	
	□ Flow Pr	resent?	□ Yes	□ No	I	Estimated (1	t³/sec):			
Su	bstrate*: (T	hese value	s should a	dd up to 100%.)				· · · · ·		
		obble		Gravel	% Sand	3	ス % Silt	% Mud/Clay	33	% Bedrock
<b>3</b> ./.	ater Charact	tarietice*	· (Mark a	U that saph: \						
,,,	Odor:		ewage	☐ Musky	□ Chen	nical	□ None	Other: L	ch.	
	Color:		lear	☐ Green	☐ Gray		☐ Milky	☐ Other:		
	Bottom Depos	sit: 🗆 S	ludge	□ Solids		sediments	☐ None	☐ Other:		
	Surface Depos			□ Scum	□ Foan	n .	☐ None	☐ Other:		
ı										
Co	mments: Ple	ase attac	h additio	onal comments	(including	; informat	ion from inte	erviews) to this f	orm.	
								er is to provide a mo		
								hat effect another u		
, t	he undersigi	ned, here	by affir	m to the best	of my kno	włedge, t	hat all infor	mation reporte	d on 1	this UAA
lat	tasheet is tru	ie and ac	curate.		·			· .		
Sía	ned:)	ZZ,	1	At .		Date	7-13	20-1		
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Flat Branch Creek

